S&H Form: PTO/SB/05 (2/02)

## Attorney Docket No. 1572.1143 UTILITY PATENT APPLICATION First Named Inventor or Application Identifier: Chul-soo PARK, et al. **TRANSMITTAL** Express Mail Label No. (Only for original applications) **APPLICATION ELEMENTS** ADDRESS TO: See MPEP chapter 600 concerning utility patent **Commissioner for Patents** application contents. **Box Patent Application** PO Box 1450 Alexandria, VA 22313-1450 1. 🛛 Fee Transmittal Form. 2. Specification, Claims & Abstract .....[Total Pages: 15 ] 3. 4. Oath or Declaration ......[ Total Pages: 2 ] a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63(d)) ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 5. Verified Statement Claiming Small Entity Status 6. Application Data Sheet. See 37 C.F.R. 1.76 Applicant claims foreign priority benefit to: Korean Application No. 2002-80342 filed December 16, 2002 7. 8. 🔲 CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix) 9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or II. paper c. Statement verifying identity of above copies 10. □ For publication of assignee information under 37 CFR 1.215(b), list the assignee as SAMSUNG Electronics Co., Ltd. of Suwon-city, Republic of Korea. The Assignment papers will be filed later. ACCOMPANYING APPLICATION PARTS 11. Assignment (cover sheet & document(s)) to SAMSUNG Electronics Co., Ltd. of Suwon-city, Republic of Korea for publication of assignee information under 37 CFR 1.215(b) 12. 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney 14. ☐ Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations 15. Preliminary Amendment 16. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 18. Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 20. CORRESPONDENCE ADDRESS PATENT TRADEMARK OFFICE

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NEW APPLICATION							2.1143		
FEE TRANSMITTAL								Unassigned	
						10, 2003			
			1486.00	First Named Inven		ventor	Chul	-soo PARK, et al.	
FEE CALCULATION (fees effective 10/01/01)									
CLAIMS	(1) FOR		(2) NUMBER FILED	(3) NUMBER EXTRA		(4) RATE		(5) CALCULATIONS	
	INDEPENDENT CLAIMS		40 - 20 =	20		X \$ 18.00 =		\$ 360.00	
40			7 - 3=	4		X \$ 84.00 =		336.00	
	MULTIPLE if applicable			+ \$280.					
		BASIC FILING FEE			750.00				
	Total of above Calculations =							\$ 1446.00	
Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)									
Reduction by 50% for filing by small entity (37 CFR 1.27).									
	TOTAL FILING FEE =							\$ 1446.00	
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))								
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h))							40.00	
*		TOTAL FEES DUE =			\$ 1486.00				
METHOD OF PAYMENT									
Charge "TOTAL FEES DUE" to the Deposit Account No. below.									
No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).									
GENERAL AUTHORIZATION									
If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:									
1	Deposit Account No. 19-3935								
Deposit Account Name STAAS & HALSEY LLP									
The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.									
SUBMITTED BY: STAAS & HALSEY LLP									
Typed Name	Michael D. Stein					Reg. No	).	37,240	
Signature ####################################			010			Date		July 10, 2003	
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